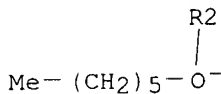
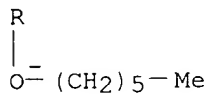
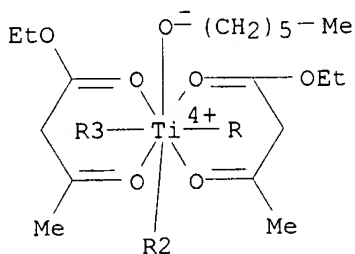


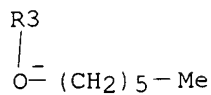
L1 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2002 ACS  
 RN 19630-41-2 REGISTRY  
 CN **Titanium, bis(acetoacetic acid) tetrakis(hexyloxy)-, diethyl ester**  
**(8CI)** (CA INDEX NAME)  
 OTHER NAMES:  
 CN **Ethyl acetoacetate-tetrahexyl o-titanate complex (2:1)**  
 MF C36 H72 O10 Ti  
 CI CCS  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

PAGE 1-A



*When searched  
 STN - couldn't find  
 any examples, consider  
 of only titanium and  
 acetoacetic*

PAGE 2-A



1 REFERENCES IN FILE CA (1962 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

=>

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	7	lignocellulose and (diisocyanate or polyisocyanate) and titanium	USPAT; US-PGPU B	2002/11/18 12:46
2	BRS	L2	3	1 and (complex or chelate)	USPAT; US-PGPU B	2002/11/18 12:53
3	BRS	L3	255	528/56.ccls.	USPAT; US-PGPU B	2002/11/18 12:54
4	BRS	L4	64	3 and titanium	USPAT; US-PGPU B	2002/11/18 12:57
5	BRS	L5	25	4 and (complex or chelate)	USPAT; US-PGPU B	2002/11/18 12:57
6	BRS	L6	8	5 and (acetoacetate or acetylacetonate)	USPAT; US-PGPU B	2002/11/18 13:25
7	BRS	L7	413	titanium and (diisocyanate or polyisocyanate)	EPO; JPO; DERWENT	2002/11/18 13:26
8	BRS	L8	33	7 and (chelate or complex)	EPO; JPO; DERWENT	2002/11/18 13:26
9	BRS	L9	5	8 and (acetoacetate or acetylacetate or acetylacetonate)	EPO; JPO; DERWENT	2002/11/18 13:26

CLIPPEDIMAGE= JP410147627A

PAT-NO: JP410147627A

DOCUMENT-IDENTIFIER: JP 10147627 A

TITLE: CURING AGENT COMPOSITION AND ONE PACK TYPE THERMOSETTING  
COMPOSITION  
USING THE SAME

PUBN-DATE: June 2, 1998

INVENTOR-INFORMATION:

NAME

USUI, TAKETOSHI

ASAHINA, YOSHIYUKI

ASSIGNEE-INFORMATION:

NAME

ASAHI CHEM IND CO LTD

COUNTRY

N/A

APPL-NO: JP08318545

APPL-DATE: November 15, 1996

INT-CL (IPC): C08G018/80;C08G018/22 ;C09D175/04

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain the subject composition of one pack type excellent in low- temperature curing characteristics and storage stability, comprising a specific block polyisocyanate, a specified metal chelate and a prescribed alcohol.

SOLUTION: This one pack type thermosetting composition comprises (A) an active methylene-based block polyisocyanate obtained by reacting (i) a polyisocyanate with (ii) an active methylene-based compound, (B) an aluminum chelate and/or a titanium chelate and (C) a monohydric alcohol and/or a dihydric alcohol. The component (i) is derived from an aliphatic and/or an alicyclic diisocyanate and has 4.5-12 average number of isocyanate functional groups per molecule and the component (ii) comprises % 30-90 equivalent \* of a malonic acid diester and 70-10 equivalent of an acetoacetic ester. Preferably, the component A has pH1-8.5 and the component B is aluminum tris(acetylacetonate).

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